



ecology and environment, inc.

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International Specialists in the Environmental Sciences

DATE: March 1, 1983
TO: File/USEPA Region V
FROM: Paul D. Shea
SUBJECT: Preliminary Assessment

Illinois/TDD#RO5-8212-01A-158
Chicago/No Name
ILD980606362

Review

L. CALUMET QUAD

assign a name

Attached is EPA's Preliminary Assessment Form 2070-12 for the above referenced site.

Primary information was gathered from the following source(s):

1. USEPA Erris Files - Region V, Chicago
- 2.
- 3.

Information indicates the following responsible parties should be listed. They are listed here because of space limitations:

1. Unknown
- 2.
- 3.

Presently, data gaps or no verification exists in the following key area(s):

1. Waste quantity
2. Groundwater/surface water/soil contamination
3. Direct contact, fire/explosive, biota damage

A review of the available data indicates that additional information will be necessary to assess the impact(s) on:

1. Waste quantity
2. Groundwater
3. Surface water
4. Fire/explosive
5. Direct contact

EPA Region 5 Records Ctr.



353940

Suggested methods/sources for obtaining additional information are:

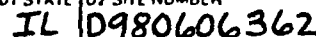
1. Sampling/monitoring
2. On site inspection
3. Off site inspection

Notice of an apparent need for emergency action was transmitted to N/A on N/A

by N/A.

DM

<div style="display: inline-block; text-align: center;"> POTENTIAL HAZARDOUS WASTE SITE PRELIMINARY ASSESSMENT PART 1 - SITE INFORMATION AND ASSESSMENT </div>		I. IDENTIFICATION <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">01 STATE</td> <td style="width: 70%;">02 SITE NUMBER</td> </tr> <tr> <td>IL</td> <td>D980606362</td> </tr> </table>		01 STATE	02 SITE NUMBER	IL	D980606362
01 STATE	02 SITE NUMBER						
IL	D980606362						
II. SITE NAME AND LOCATION							
01 SITE NAME (Legal, common, or descriptive name of site)		02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER					
No NAME - UNKNOWN		810 E. 124TH ST./12400 S. COTTAGE GR.					
03 CITY	04 STATE	05 ZIP CODE	06 COUNTY				
CHICAGO	IL	60628	COOK				
09 COORDINATES		07 COUNTY CODE	08 CONG DIST				
LATITUDE: 41°40'00.0" LONGITUDE: 087°36'15.0"		031	2				
10 DIRECTIONS TO SITE (Starting from nearest public road) T37N, R14E CALUMET EXPRESSWAY TO 130TH STREET. GO WEST ON 130TH TO COTTAGE GROVE AVE. GO NORTH ABOUT 1/2 MILE AND SITE WILL BE ON LEFT SIDE OF ROAD							
III. RESPONSIBLE PARTIES							
01 OWNER (If known)		02 STREET (Business, mailing, residential)					
PENN CENTRAL CORP		1700 MARKET STREET					
03 CITY	04 STATE	05 ZIP CODE	06 TELEPHONE NUMBER				
PHILADELPHIA	PA	19103	(215) 972-3000				
07 OPERATOR (If known and different from owner)		08 STREET (Business, mailing, residential)					
MR. DEMETRI KONSTANTELOS		9501 W. DEVON					
09 CITY	10 STATE	11 ZIP CODE	12 TELEPHONE NUMBER				
ROSEMONT	IL	60018	312,692-7192				
13 TYPE OF OWNERSHIP (Check one)							
<input checked="" type="checkbox"/> A. PRIVATE <input type="checkbox"/> B. FEDERAL: _____ (Agency name) <input type="checkbox"/> C. STATE <input type="checkbox"/> D. COUNTY <input type="checkbox"/> E. MUNICIPAL <input type="checkbox"/> F. OTHER: _____ (Specify) <input type="checkbox"/> G. UNKNOWN							
14 OWNER/OPERATOR NOTIFICATION ON FILE (Check all that apply)							
<input type="checkbox"/> A. RCRA 3001 DATE RECEIVED: <u>NONE</u> MONTH DAY YEAR <input checked="" type="checkbox"/> B. UNCONTROLLED WASTE SITE (CERCLA 103 G) DATE RECEIVED: <u>6, 9, 81</u> MONTH DAY YEAR <input type="checkbox"/> C. NONE							
IV. CHARACTERIZATION OF POTENTIAL HAZARD							
01 ON SITE INSPECTION		BY (Check all that apply)					
<input type="checkbox"/> YES DATE: ____/____/____ <input checked="" type="checkbox"/> NO KNOWN INSPECTIONS		<input type="checkbox"/> A. EPA <input type="checkbox"/> B. EPA CONTRACTOR <input type="checkbox"/> C. STATE <input type="checkbox"/> D. OTHER CONTRACTOR <input type="checkbox"/> E. LOCAL HEALTH OFFICIAL <input type="checkbox"/> F. OTHER: _____ (Specify)					
02 SITE STATUS (Check one)		03 YEARS OF OPERATION					
<input checked="" type="checkbox"/> A. ACTIVE <input type="checkbox"/> B. INACTIVE <input type="checkbox"/> C. UNKNOWN		BEGINNING YEAR: _____ ENDING YEAR: _____ <input checked="" type="checkbox"/> UNKNOWN					
04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN, OR ALLEGED							
HEXANE (LOW TOXIC, VOLATILE, FLAMMABLE), HEAVY METALS (TOXIC, PERSISTENT) PCB (TOXIC, PERSISTENT) CYANIDE (TOXIC, VOLATILE)							
05 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPULATION							
LEACH INTO GROUNDWATER (POPULATION?) RUNOFF INTO SURFACE WATER (ENVIRONMENT + POPULATION) FIRE/EXPLOSIVE/EVAC.							
V. PRIORITY ASSESSMENT							
01 PRIORITY FOR INSPECTION (Check one. If high or medium is checked, complete Part 2 - Waste Information and Part 3 - Description of Hazardous Conditions and Incidents)							
<input type="checkbox"/> A. HIGH (Inspection required promptly) <input type="checkbox"/> B. MEDIUM (Inspection required) <input type="checkbox"/> C. LOW (Inspect on time available basis) <input type="checkbox"/> D. NONE (No further action needed, complete current disposition form)							
VI. INFORMATION AVAILABLE FROM							
01 CONTACT		02 OF (Agency/Organization)					
ERRIS FILES MS. KATHY FREEMAN		USEPA, CHICAGO					
04 PERSON RESPONSIBLE FOR ASSESSMENT		05 AGENCY	06 ORGANIZATION				
		07 TELEPHONE NUMBER	08 DATE				
		()	____/____/____ MONTH DAY YEAR				



☒ I. HIGHLY VOLATILE
☐ J. EXPLOSIVE
☐ K. REACTIVE
☐ L. INCOMPATIBLE
☐ M. NOT APPLICABLE

EPA FORM 2070-12 (7-81)



POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT

PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

01 STATE IL 02 SITE NUMBER D980606362

II. HAZARDOUS CONDITIONS AND INCIDENTS

01 ☒ A. GROUNDWATER CONTAMINATION

03 POPULATION POTENTIALLY AFFECTED: >10,000

02 ☐ OBSERVED (DATE: _____)

04 NARRATIVE DESCRIPTION

☒ POTENTIAL

☐ ALLEGED

POTENTIAL LEACHING OF CONTAMINANTS INTO GROUNDWATER
IF WASTE FOUND ON PORTIONS OF GROUNDS OTHER THAN
IN SILO

01 ☒ B. SURFACE WATER CONTAMINATION

03 POPULATION POTENTIALLY AFFECTED: >10,000

02 ☐ OBSERVED (DATE: _____)

04 NARRATIVE DESCRIPTION

☒ POTENTIAL

☐ ALLEGED

ONLY ASSUMED IF RUNOFF OF ^{ALLEGED} CONTAMINANTS REACHES
SEWER SYSTEM OR BODY OF WATER.

01 ☐ C. CONTAMINATION OF AIR

03 POPULATION POTENTIALLY AFFECTED: _____

02 ☐ OBSERVED (DATE: _____)

04 NARRATIVE DESCRIPTION

☐ POTENTIAL

☐ ALLEGED

01 ☒ D. FIRE/EXPLOSIVE CONDITIONS

03 POPULATION POTENTIALLY AFFECTED: >10,000

02 ☐ OBSERVED (DATE: _____)

04 NARRATIVE DESCRIPTION

☒ POTENTIAL

☒ ALLEGED

HEXANE - ALLEGEDLY PRESENT IN BASEMENT OF SILO
- DANGEROUS FIRE RISK

01 ☒ E. DIRECT CONTACT

03 POPULATION POTENTIALLY AFFECTED: >10,000

02 ☐ OBSERVED (DATE: _____)

04 NARRATIVE DESCRIPTION

☒ POTENTIAL

☐ ALLEGED

WASTE ALLEGEDLY DEPOSITED ON OTHER PORTIONS OF THE
PREMISES BY UNKNOWN PERSONS. NO SITE CONTROL

01 ☒ F. CONTAMINATION OF SOIL

03 AREA POTENTIALLY AFFECTED: ≈ 1
(Acres)

02 ☐ OBSERVED (DATE: _____)

04 NARRATIVE DESCRIPTION

☒ POTENTIAL

☒ ALLEGED

CONTAMINANTS POTENTIALLY AFFECTED SOIL THROUGH
MIDNIGHT DUMPING → ALLEGED

01 ☐ G. DRINKING WATER CONTAMINATION

03 POPULATION POTENTIALLY AFFECTED: _____

02 ☐ OBSERVED (DATE: _____)

04 NARRATIVE DESCRIPTION

☐ POTENTIAL

☐ ALLEGED

01 ☒ H. WORKER EXPOSURE/INJURY

03 WORKERS POTENTIALLY AFFECTED: ≈ 20

02 ☐ OBSERVED (DATE: _____)

04 NARRATIVE DESCRIPTION

☒ POTENTIAL

☐ ALLEGED

CLEANUP CREW WOULD POTENTIALLY BE EXPOSED
TO CONTAMINANTS.

01 ☒ I. POPULATION EXPOSURE/INJURY

03 POPULATION POTENTIALLY AFFECTED: >10,000

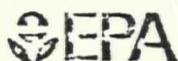
02 ☐ OBSERVED (DATE: _____)

04 NARRATIVE DESCRIPTION

☒ POTENTIAL

☐ ALLEGED

POPULATION POTENTIALLY EXPOSED TO CONTAMINANTS
THROUGH DIRECT CONTACT



POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT

PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

01 STATE 02 SITE NUMBER
IL D980606362

II. HAZARDOUS CONDITIONS AND INCIDENTS (Continued)

01 ☒ J. DAMAGE TO FLORA
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____) ☒ POTENTIAL ☐ ALLEGED

ASSUMED IF WASTE WAS SPREAD OVER OTHER PORTIONS
OF VEGETATED PROPERTY

01 ☒ K. DAMAGE TO FAUNA
04 NARRATIVE DESCRIPTION (Include name(s) of species)

02 ☐ OBSERVED (DATE: _____) ☒ POTENTIAL ☐ ALLEGED

REFER TO ITEM J.

01 ☒ L. CONTAMINATION OF FOOD CHAIN
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____) ☒ POTENTIAL ☐ ALLEGED

REFER TO ITEM J.

01 ☒ M. UNSTABLE CONTAINMENT OF WASTES
(Spills/runoff/standing liquids/leaking drums)

02 ☒ OBSERVED (DATE: 1980) ☒ POTENTIAL ☒ ALLEGED

03 POPULATION POTENTIALLY AFFECTED: >10,000

04 NARRATIVE DESCRIPTION

A LARGE VOLUME OF LIQUID WASTE WAS FOUND IN THE SUMMER OF 1980 IN
THE BASEMENT OF A GRAIN ELEVATOR. WASTE WAS PUMPED OUT, AND ALLEGEDLY
WASTE WAS DEPOSITED ON OTHER PORTIONS OF THE PREMISES BY UNKNOWN DUMPERS

01 ☐ N. DAMAGE TO OFFSITE PROPERTY
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED

01 ☒ O. CONTAMINATION OF SEWERS, STORM DRAINS, WWTPs
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____) ☒ POTENTIAL ☐ ALLEGED

POTENTIAL IF WASTE WAS DEPOSITED IN PORTIONS OF LAND
WHERE RUNOFF COULD ENTER SEWER SYSTEM

01 ☒ P. ILLEGAL/UNAUTHORIZED DUMPING
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____) ☒ POTENTIAL ☒ ALLEGED

LIQUID WASTES DUMPED IN GRAIN ELEVATOR
AND POSSIBLY ON PREMISES.

05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALLEGED HAZARDS

* ABANDONED WASTES IN SILO WERE REMOVED IN 1980
OTHER WASTES MAY BE PRESENT!
NORLING FACTOR → 19

III. TOTAL POPULATION POTENTIALLY AFFECTED: >10,000

IV. COMMENTS

ALL DISPOSAL UNAUTHORIZED BY PENN CENTRAL, AND IS BELIEVED TO
HAVE BEEN CARRIED OUT DURING A PERIOD OF TIME WHEN THE
PREMISES WERE SUBJECT TO LEASE AGREEMENTS. Penn Central GONE FOR
15 YEARS

V. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

USEPA ERRIS FILES - REGION IV, CHICAGO, IL

